

SBG 5/21/03

L Number	Hits	Search Text	DB	Time stamp
1	2036	438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.	USPAT	2003/05/21 16:13
2	1163	(438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.) not (2003.ay. or 2002.ay. or 2001.ay. or 2000.ay. or 1999.ay.)	USPAT	2003/05/21 16:14
3	1277	438/115.ccls. or 438/119.ccls. or 438/126.ccls. or 438/127.ccls.	USPAT	2003/05/21 16:14
4	749	(438/115.ccls. or 438/119.ccls. or 438/126.ccls. or 438/127.ccls.) not (438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.)	USPAT	2003/05/21 16:15
5	567	((438/115.ccls. or 438/119.ccls. or 438/126.ccls. or 438/127.ccls.) not (438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.)) not (2003.ay. or 2002.ay. or 2001.ay. or 2000.ay. or 1999.ay.)	USPAT	2003/05/21 16:18
-	14	((("4875279") or ("4985105") or ("5145099") or ("5177032") or ("5204399") or ("5360942") or ("5406124") or ("5432380") or ("5512628") or ("5528075") or ("5605763") or ("5635009") or ("5793099") or ("5837368"))).PN.	USPAT	2001/09/19 19:00
-	1	((("4875279") or ("4985105") or ("5145099") or ("5177032") or ("5204399") or ("5360942") or ("5406124") or ("5432380") or ("5512628") or ("5528075") or ("5605763") or ("5635009") or ("5793099") or ("5837368"))).PN.) and (water adj absorption)	USPAT	2001/09/19 18:54
-	1	((("4875279") or ("4985105") or ("5145099") or ("5177032") or ("5204399") or ("5360942") or ("5406124") or ("5432380") or ("5512628") or ("5528075") or ("5605763") or ("5635009") or ("5793099") or ("5837368"))).PN.) and (water adj absorption) and water	USPAT	2001/09/19 18:48
-	0	((("4875279") or ("4985105") or ("5145099") or ("5177032") or ("5204399") or ("5360942") or ("5406124") or ("5432380") or ("5512628") or ("5528075") or ("5605763") or ("5635009") or ("5793099") or ("5837368"))).PN.) and (saturation adj moisture)	USPAT	2001/09/19 18:55
-	6	saturation adj moisture adj absorption	USPAT	2001/09/19 18:56
-	1	((("4875279") or ("4985105") or ("5145099") or ("5177032") or ("5204399") or ("5360942") or ("5406124") or ("5432380") or ("5512628") or ("5528075") or ("5605763") or ("5635009") or ("5793099") or ("5837368"))).PN.) and (peel adj strength)	USPAT	2001/09/19 19:02
-	3	((("4875279") or ("4985105") or ("5145099") or ("5177032") or ("5204399") or ("5360942") or ("5406124") or ("5432380") or ("5512628") or ("5528075") or ("5605763") or ("5635009") or ("5793099") or ("5837368"))).PN.) and peel	USPAT	2001/09/19 19:23
-	88703	438/\$ or 257/\$	USPAT	2001/09/21 15:23
-	90	(438/\$ or 257/\$) and (peel adj strength)	USPAT	2001/09/19 19:27
-	34	((438/\$ or 257/\$) and (peel adj strength)) not (2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)	USPAT	2001/09/19 19:54
-	79	(438/\$ or 257/\$) and (void adj volume)	USPAT	2001/09/19 19:54
-	57	((438/\$ or 257/\$) and (void adj volume)) and semiconductor	USPAT	2001/09/19 19:55

-	16	((438/\$ or 257/\$) and (void adj volume)) and (semiconductor adj chip)	USPAT	2001/09/19 19:55
-	88703	438/\$ or 257/\$	USPAT	2001/09/21 16:18
-	79	(438/\$ or 257/\$) and (void adj volume)	USPAT	2001/09/21 15:27
-	1	((438/\$ or 257/\$) and (void adj volume)) and (die adj bonding)	USPAT	2001/09/21 15:27
-	7311	void adj volume	USPAT	2001/09/21 15:27
-	2495	(void adj volume) and (film)	USPAT	2001/09/21 15:28
-	38	(void adj volume) and (semiconductor adj chip)	USPAT	2001/09/21 15:28
-	1063	(438/\$ or 257/\$) and (die adj bonding)	USPAT	2001/09/21 16:19
-	1752	438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.	USPAT	2003/05/21 16:12
-	80	(438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.) and elasticity	USPAT	2002/09/18 14:00
-	43	((438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.) and elasticity) and modulus	USPAT	2002/09/18 14:01
-	595	(438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.) not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)	USPAT	2002/09/18 14:02
-	8	((438/106.ccls. or 438/110.ccls. or 438/111.ccls. or 438/112.ccls. or 438/118.ccls.) not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)) and (modulus with elasticity)	USPAT	2002/09/18 14:04
-	16751	modulus with elasticity	USPAT	2002/09/18 14:05
-	3	(modulus with elasticity) near film	USPAT	2002/09/18 14:17
-	259	((modulus with elasticity) or (young\$1 adj modulus)) near film	USPAT	2002/09/18 14:18
-	11	((modulus with elasticity) or (young\$1 adj modulus)) near film) and (polyimide adj film)	USPAT	2002/09/18 14:25
-	253	(polyimide adj film) and MPa	USPAT	2002/09/18 14:27
-	119	((polyimide adj film) and MPa) not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)	USPAT	2002/09/18 14:56
-	15430	polyimide.ti.	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 14:29
-	12014	polyimide.ti. not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)	USPAT; EPO; JPO; DERWENT; IBM_TDB	2002/09/18 14:30
-	991	polyimide.ti. not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)	USPAT	2002/09/18 14:30
-	5	(polyimide.ti. not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)) and (MPa and (young or youngs) and modulus)	USPAT	2002/09/18 14:31
-	4438	(polyimide adj film) not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)	USPAT	2002/09/18 14:57
-	125	((polyimide adj film) not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)) and (water adj absorption)	USPAT	2002/09/18 15:01
-	0	((polyimide adj film) not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)) and (residual adj volatile adj component)	USPAT	2002/09/18 15:01

-	6	((polyimide adj film) not (2002.ay. or 2001.ay. or 2000.ay. or 1999.ay. or 1998.ay. or 1997.ay. or 1996.ay.)) and (residual adj volatile)	USPAT	2002/09/18 15:02
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